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09/591,659	06/09/2000	Gregory Allen North	1042-EP	3262	
7590 05/25/2004			EXAMINER		
Winstead Sechrest & Minick			NGO, CHUONG D		
5401 Renaissance Tower 1201 Elm Dallas, TX 75270			ART UNIT	PAPER NUMBER	
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Dallas, IA 73	270		2124	17	
			DATE MAILED: 05/25/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

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A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Elementary for time may be wished under the procisions of 3° CPR 1.13(q). In no evant, however, may a reply be timely filed Elementary for may be yearly and under the procisions of 3° CPR 1.13(q). In no evant, however, may a reply be timely filed Elementary for reply signification does not have the manufactory period wiley plan and weign's (S) (MONTHS filed on the mailing date of this communication or reply signification be set or extended period for reply will, by a studie, cause the application to secone ABANDO/RED (55 U.S. C, § 133). Falsul to reply within the set or extended period for reply will, by a studie, cause the application to secone ABANDO/RED (55 U.S. C, § 133). Falsul to reply within the set or extended period for reply will, by a studie, cause the application to secone ABANDO/RED (55 U.S. C, § 133). Status 1) Responsive to communication(s) filed on 12 March 2004. 2a) Responsive to communication (s) filed on 12 March 2004. 2a) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1.35 is/are pending in the application. 4a) Of the above claim(s) 12-35 is/are withdrawn from consideration. 5) Claim(s) 10-17 is/are allowed. 6) Claim(s) 1.9 is/are rejected. 7) Claim(s)				١
Examiner Chucing D Ngo - The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Exemination of time may be available under this promitions of 3° CFR 1.136(b). In no event, however, may a raply be timely filled - Exemination of time may be available under this promitions of 3° CFR 1.136(b). In no event, however, may a raply be timely filled - Exemination of time may be available under this promitions of 3° CFR 1.136(b). In no event, however, may a raply be timely filled - Exemination of time may be available under the promition of the communication of the com		Application No.	Applicant(s)	\ ~
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A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - and SIX (6) MONTHS from the mailing date of this communication if the period for regly is apposled above, the mailing date of this communication if the period for regly specified above, the mailing date of this communication if the period for regly specified above, the mailing date of this communication if the period for regly specified above, the mailing date of this communication if the period for regly specified above, the mailing date of this communication of the period by the difficult than three nominication after the mailing date of this communication, even if limits/filed, may reduce any search plant term adjustment. See 37 CFR 1.704(b). Status 1) Responsive to communication(s) filed on 12 March 2004. 2a) This action is FINAL 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1.35 is/are pending in the application 4a) Of the above claim(s) 18-35 is/are withdrawn from consideration 5) Claim(s) 1.35 is/are pending in the application 4a) Of the above claim(s) 18-35 is/are withdrawn from consideration 5) Claim(s) 1.35 is/are allowed 5) Claim(s) 1.35 is/are allowed 6) Claim(s) 1.35 is/are allowed 7) Claim(s) 1.35 is/are allowed 8) Claim(s) 1.35 is/are objected to by the Examiner Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a) Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d) 11) The oath or declaration is objected to by the Examiner Applicant may not request that any objection to the drawing(s)				
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a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) Notice of Informal Patent Application (PTO-152)	Priority under 35 U.S.C. § 119			
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	 2) Notice of Draftsperson's Patent Drawing Review (PTO-948 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SI 	B/08) Paper No(5) Notice of I	s)/Mail Date nformal Patent Application (PTO-152)

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DETAILED ACTION

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- 1. Claims 1-7 stand rejected under 35 U.S.C. 102(e) as being clearly anticipated by Tanoue et al. (6,233,597) for the same reason set forth in paragraph 7 in the last Office action dated 11/10/2003.
- 2. Claims 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tanoue et al. (6,233,597) in view of Landers et al. (WO 98/32071) for the same reason set forth in paragraph 8 in the last Office action dated 11/10/2003.
- 3. Claims 10-17 are allowed.
- 4. Applicant's arguments filed 03/12/04 have been fully considered but they are not persuasive regarding Tanoue et al. reference. It is respectfully submitted that the claims recite the multiplexer circuitry selecting the third and fourth operands, not each of the third and fourth operands, from the contents of a set of associated source register, data output from the multiplier array and data output from the adder. Figure 1 of Tanoue et al clearly shows the multiplexer circuitry (18,19) selecting the third and fourth operands as the inputs to the adding means (14) from of a set of associated source register (20), data output form the multiplier array (13) and data output from the adding means (14) as claimed.

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5. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

- This application contains claims 18-35 drawn to an invention nonelected in Paper
 No. 8. A complete reply to the final rejection should include cancelation of nonelected claims.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chuong D Ngo whose telephone number is (703) 305-9764. The examiner can normally be reached on Tuesday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (703) 309-9662. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Chuong D Ngo Primary Examiner

Art Unit 2124

05-21-2004